

## SEQUENCE LISTING

<110> Kool, Eric T,  
<120> DETECTION OF CHEMICAL LIGATION USING FLUORESCENCE QUENCHING  
LEAVING GROUPS  
<130> 12665.0024.NPUS01  
<140> 10/604,400  
<141> 2003-07-17  
<150> 60/396,774  
<151> 2002-07-08  
<160> 6  
<170> PatentIn version 3.5  
<210> 1  
<211> 13  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (3)..(3)  
<223> fluorescein C-5-alkenyl conjugate of dU  
  
<400> 1  
tgngggcaag agt 13  
  
<210> 2  
<211> 50  
<212> DNA  
<213> Homo sapiens  
  
<400> 2  
atattcgacc accaccaccc gcggccgccca caccggttct caccgcgactg 50  
  
<210> 3  
<211> 50  
<212> DNA  
<213> Homo sapiens  
  
<400> 3  
atattcgacc accaccaccc gcggcagcca caccggttct caccgcgactg 50  
  
<210> 4  
<211> 7  
<212> DNA  
<213> Homo sapiens

DM\_US:21386825

<400> 4  
ccgtcgg

7

<210> 5  
<211> 5  
<212> DNA  
<213> Escherichia coli

<400> 5  
gcaac

5

<210> 6  
<211> 5  
<212> DNA  
<213> Escherichia coli

<400> 6  
gccac

5

DM\_US:21386825